Index of Claims



Application/Control No.

10/608,785

Examiner

Walter F. Briney III

Applicant(s)/Patent under Reexamination

ENZNER, GERALD
Art Unit

2646

| <b>√</b> | Rejected | - | (Through numeral)<br>Cancelled | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|--------------------------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted                     | _ | Interference | 0 | Objected |

| Claim Date                                       |          |                 |          |          |          | Cla      | im       | Date     |          |          |     |          |          |          | Claim    |          |           | Date     |          |          |           |           |   |  |            |          |              |              |  |  |          |                 |          |          |
|--|----------|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|-----|----------|----------|----------|----------|----------|-----------|----------|----------|----------|-----------|-----------|---|--|------------|----------|--------------|--------------|--|--|----------|-----------------|----------|----------|
| Final  | Original | 7/21/05         |          |          |          |          |          |          |          |          |     | Final    | Original |          |          |          |           |          |          |          |           |           |   | Final  | Original   |          |              |              |  |  |          |                 |          | ٠        |
|  | (1)      | 7               | $\dashv$ | -        | -        |          |          |          | $\vdash$ | -        |     |          | 51       | -        | -        | +        |           |          | $\dashv$ | $\dashv$ | _         | $\dashv$  |   |  | 101        | Н        |              |              |  | $\exists$  | $\vdash$ | Н               | $\dashv$ |          |
|  | 2        | V               |          | _        |          |          |          |          |          |          |     |          | 52       |          | $\dashv$ | $\dashv$ | 1         | $\dashv$ | 1        | 十        | _         |           | 1 |  | 102        |          | 一            |              |  | -  |          | $\sqcap$        | $\dashv$ |          |
|  | 3        | 1               |          | 一        | $\neg$   |          |          | $\neg$   |          | _        |     |          | 53       |          |          | 7        |           | 寸        | 寸        | 寸        | 寸         | $\neg$    |   |  | 103        |          |              |              |  |  |          | П               | $\dashv$ |          |
|  | 4        | 1               | _        | 一        |          |          |          |          |          |          |     |          | 54       |          |          | 7        | T         | $\neg$   | T        |          | .         |           |   |  | 104        |          |              |              |  |  |          | П               | コ        |          |
|  | 5        | 1               |          | ヿ        |          |          |          |          |          |          |     |          | 55       |          |          | _        |           |          | $\neg$   |          | 寸         |           |   |  | 105        |          |              |              |  |  |          | П               | $\neg$   |          |
|  | 6        | 1               |          | $\neg$   | $\neg$   |          |          |          |          |          |     |          | 56       |          |          | 寸        |           |          | 寸        |          | $\exists$ | $\exists$ |   |  | 106        | $\Box$   |              |              |  |  |          | П               | $\neg$   |          |
|  | 7        | 1               |          |          |          |          |          |          |          |          |     |          | 57       | П        |          |          |           |          |          |          |           |           |   |  | 107        |          |              |              |  |  |          |                 |          |          |
|  | 8_       | 1               |          |          |          |          |          |          |          |          |     |          | 58       |          |          |          |           |          |          |          |           |           |   |  | 108        |          |              |              |  |  |          |                 |          |          |
|  | 9        | 1               |          |          |          |          |          |          |          |          |     |          | 59       | Ш        | $\Box$   | _        | _         | _        | _        |          |           | _         |   |  | 109        |          |              |              |  |  |          |                 |          |          |
|  | -10-     | Ш               |          |          |          |          |          |          |          |          |     |          | 60       | Ш        | $\perp$  | _        | _         |          | _        | _        | _         | _         |   |  | 110        |          |              |              |  |  |          | Ш               | _        |          |
|  | 11       | 1               |          | _        |          |          | Ш        |          |          | _        |     |          | 61       | Ш        | $\sqcup$ | _        | _         | _        | _ļ       |          | _         | _         |   |  | 111        |          | Ш            |              |  | Ш  | Ш        | Ш               | _        |          |
|  | 12       | 1               | _        |          |          |          | Щ        | Ш        | Ш        |          |     |          | 62       | Ш        | $\sqcup$ | _        | _         | _        | _        |          |           | _         |   |  | 112        |          | $\square$    |              |  | Щ  | Ш        | Ш               | 4        |          |
|  | 13       | 1               | -        |          | _        |          |          | L        |          | $\dashv$ |     |          | 63       |          | $\dashv$ | _        | 4         | -        | 4        | -        | _         |           |   |  | 113        |          |              |              | $\vdash$   | Ш  | Ш        | $\vdash \vdash$ | $\dashv$ |          |
|  | 14       | 1               | -        |          | _        | $\Box$   | Щ        | Щ        |          | $\dashv$ |     |          | 64       |          |          | -        | _         |          | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  |   | <u> </u>   | 114        | <u> </u> | $\dashv$     |              | $\vdash$   | Ш  | Ш        |                 | $\dashv$ |          |
| -  | 15       | 9               |          |          | -        |          | $\vdash$ | H        | -        |          |     | -        | 65       | $\vdash$ | -        |          |           |          |          |          | $\dashv$  | $\dashv$  |   | <u> </u>   | 115<br>116 |          | -            |              | -  |  | $\vdash$ |                 |          | -        |
|  | 16       | 0 7             | -+       |          | -        |          | _        | _        | _        | $\dashv$ |     |          | 66<br>67 |          |          |          | $\dashv$  | $\dashv$ | $\dashv$ | -        | -         | _         |   |  | 117        | $\vdash$ |              |              |  |  |          |                 | $\dashv$ |          |
|  | (17)     | 7               | -        |          |          | -        | Н        | -        |          | $\dashv$ | .   |          | 68       |          | -        | -+       | $\dashv$  | -        | -+       | -        | -         |           |   |  | 118        | Н        | -            |              | H  |  |          | $\vdash$        | $\dashv$ |          |
| <u> </u>   | 18       | 1               | $\dashv$ | -        | -        |          |          |          |          |          |     |          | 69       | Н        | -        | -        |           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |           |   |  | 119        |          | -            |              | $\vdash$   | Н  | _        | $\vdash$        | $\dashv$ |          |
| <u> </u>   | 19<br>20 | 1               | $\dashv$ | $\dashv$ | -        | _        | H        | $\vdash$ | $\vdash$ | -        |     |          | 70       | Н        | $\dashv$ | -        |           |          | ┰┼       | $\dashv$ | +         | _         |   |  | 120        | -        | -            |              | -  | -  | $\vdash$ | $\vdash$        | $\dashv$ |          |
|  | 21       | 1               | $\dashv$ |          | -        |          |          | $\vdash$ |          |          |     |          | 71       |          |          | -        |           | -        | $\dashv$ | -        | -         |           |   |  | 121        |          |              |              | $\vdash$   |  | -        |                 | $\dashv$ |          |
|  | 22       | V               | -        | $\dashv$ |          |          | H        | $\vdash$ |          | $\dashv$ |     |          | 72       | -        | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  |   |  | 122        | Н        |              |              |  |  |          | $\vdash$        | $\dashv$ |          |
|  | 23       | ┝┶┥             | -        | $\dashv$ |          |          |          |          |          | $\dashv$ |     |          | 73       | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$  | _        | $\dashv$ | _        | _         | $\dashv$  |   |  | 123        |          |              |              |  |  |          | Н               | $\dashv$ | $\vdash$ |
|  | 24       | Н               | ┪        |          | -        |          |          | $\vdash$ | Н        | $\neg$   |     |          | 74       |          | $\dashv$ | _        | _         | 一        | _        | 寸        | ヿ         | $\neg$    |   |  | 124        |          |              |              |  |  | _        |                 | $\neg$   |          |
|  | 25       | H               | $\dashv$ |          | -        |          |          |          |          |          |     |          | 75       |          |          |          | 7         |          | $\dashv$ | $\neg$   | $\neg$    | $\dashv$  |   |  | 125        |          |              |              |  |  |          |                 | $\neg$   |          |
|  | 26       |                 | $\dashv$ |          |          |          |          |          | П        |          | i   |          | 76       |          | $\neg$   |          | _         | $\neg$   | $\dashv$ | T        | 一         | ╗         |   |  | 126        |          |              |              |  |  |          |                 | $\neg$   |          |
| -  | 27       | П               | ╅        |          |          |          |          |          |          |          |     |          | 77       |          |          |          |           |          |          | $\neg$   |           | $\neg$    |   |  | 127        |          |              |              |  |  |          | П               |          |          |
|  | 28       | П               | $\neg$   |          |          |          |          |          |          |          |     |          | 78       |          |          |          |           |          |          |          |           |           |   |  | 128        |          |              |              |  |  |          |                 |          |          |
|  | 29       | П               | T        |          |          |          |          |          |          |          |     |          | 79       |          |          |          |           |          |          |          |           |           |   |  | 129        |          |              |              |  |  |          |                 |          |          |
|  | 30       |                 |          |          |          |          |          |          |          |          |     |          | 80       |          |          |          |           |          |          |          |           |           |   |  | 130        |          |              |              | _  |  |          |                 |          |          |
|  | 31       |                 |          |          |          |          |          |          |          |          |     |          | 81       | Ш        |          |          |           | _        | _        |          | $\perp$   | _         |   |  | 131        |          |              |              |  |  |          |                 |          |          |
|  | 32       | Ш               | _        |          | _        |          |          |          | Ш        |          | . ! |          | 82       | Ш        |          | _        |           |          | _        | $\dashv$ | _         |           |   |  | 132        |          |              |              |  |  |          |                 |          |          |
|  | 33       | Ш               | 4        |          |          |          |          |          | L        |          |     | <u> </u> | 83       | Ш        |          |          |           |          | .        | _        | _         | _         |   |  | 133        |          |              | _            | <u> </u>   | _  | _        | Ш               | Щ        |          |
|  | 34       | Ш               | 4        | _        | _        |          |          | _        | _        |          |     |          | 84       | Ш        |          |          | _         |          |          | 4        | 4         | $\dashv$  |   |  | 134        |          |              |              | -  | _  |          | $\vdash$        | -        |          |
|  | 35       | $\vdash \vdash$ | _        |          | $\dashv$ | Щ        | $\vdash$ | $\vdash$ |          | _        |     | <b></b>  | 85       | Н        | $\vdash$ | -        | -         |          | -        | _        | $\dashv$  | $\dashv$  |   | <u> </u>   | 135        |          | <u> </u>     | ├            | -  | <b>-</b>   |          | $\vdash$        |          | <u> </u> |
|  | 36       | $\vdash \vdash$ | -        | 4        |          |          | H        | -        | $\vdash$ | -        |     | <u> </u> | 86       | $\vdash$ |          |          | -         | $\dashv$ | -        | $\dashv$ | $\dashv$  | $\dashv$  |   | <u> </u>   | 136        | -        | <b>—</b>     | <u> </u>     |  | <u> </u>   |          |                 |          | ļ        |
| <u> </u>   | 37       | $\vdash$        | $\dashv$ | _        | $\dashv$ |          | -        | -        | -        |          |     |          | 87       | -        | $\dashv$ | -        | -         | _        | -        |          | $\dashv$  |           |   |  | 137        | H        | <del> </del> | <del> </del> | $\vdash$   | <u> </u>   | $\vdash$ | $\vdash\vdash$  | $\dashv$ | _        |
|  | 38       | $\vdash \vdash$ | -        | -        |          | $\vdash$ | <u> </u> | $\vdash$ | Н        |          |     |          | 88<br>89 | Н        | $\vdash$ | $\dashv$ | $\dashv$  | -        |          | -        |           |           |   |  | 138<br>139 |          | $\vdash$     | <u> </u>     | $\vdash$   |  | $\vdash$ | $\vdash$        | $\dashv$ | <u> </u> |
|  | 39<br>40 | $\vdash$        | -        | -        |          | _        |          | $\vdash$ | Н        |          |     |          | 90       | $\vdash$ | $\vdash$ | -        | $\dashv$  | -        | $\dashv$ |          |           | $\dashv$  |   |  | 140        |          | $\vdash$     | $\vdash$     | $\vdash$   |  |          | Н               | -        |          |
| <del>                                     </del> | 41       | $\vdash \vdash$ |          | -        | $\dashv$ | _        | $\vdash$ | $\vdash$ | $\vdash$ |          |     |          | 91       | Н        | ├─┤      |          | $\dashv$  |          | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  |   | <u> </u>   | 141        |          | $\vdash$     | $\vdash$     | $\vdash$   |  | H        | $\vdash$        |          | -        |
|  | 41       | $\vdash \vdash$ | $\dashv$ | -        |          | H        |          | _        | Н        |          |     | <b> </b> | 92       | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$  |          | -        | -        | -         |           |   | <del></del>                                      | 142        | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ | H               |          | -        |
| <del> </del>                                     | 43       | $\vdash \vdash$ | $\dashv$ |          |          | -        | $\vdash$ | $\vdash$ | Н        |          |     |          | 93       | Н        | $\vdash$ | $\dashv$ | -         | $\dashv$ | ᅱ        | $\neg$   |           | $\dashv$  |   |  | 143        |          |              | $\vdash$     | $\vdash$   |  |          | $\vdash$        | $\dashv$ | $\vdash$ |
| $\vdash$   | 44       | $\vdash$        |          |          | $\vdash$ | $\vdash$ | -        | $\vdash$ | $\vdash$ | -        |     | $\vdash$ | 94       |          | $\vdash$ | -        | $\neg$    |          | $\dashv$ | $\dashv$ | $\dashv$  |           |   | <del>                                     </del> | 144        | $\vdash$ | Н            | Н            | T  |  |          | Н               |          |          |
|  | 45       | H               | $\dashv$ |          | $\dashv$ | $\vdash$ |          | <u> </u> | Н        |          |     |          | 95       | $\vdash$ | Н        |          | $\neg$    |          | 一        | 一        | $\dashv$  |           |   | l —  | 145        |          |              | $\vdash$     | <del>                                     </del> |  |          | $\vdash$        | $\neg$   | Н        |
| <del> </del>                                     | 46       | $\vdash$        | $\dashv$ | -        |          |          | <u> </u> |          | Н        |          |     | $\vdash$ | 96       |          | -        | $\dashv$ | $\exists$ | $\dashv$ | $\dashv$ |          |           | $\neg$    |   |  | 146        |          |              |              | $\vdash$   | <del>                                     </del> | _        | Н               |          |          |
|  | 47       |                 | $\neg$   |          |          |          | Г        |          | П        |          |     |          | 97       | П        | $\sqcap$ | $\dashv$ | $\neg$    | $\neg$   | $\neg$   | $\neg$   | $\neg$    |           |   |  | 147        |          |              |              | $\vdash$   | $\vdash$   |          |                 |          | Г        |
|  | 48       | П               | $\dashv$ |          | $\Box$   |          | Г        |          | $\Box$   |          |     |          | 98       |          |          | $\neg$   |           |          | $\neg$   |          | T         |           |   |  | 148        |          |              |              |  | 1  |          |                 |          |          |
|  | 49       |                 | $\dashv$ |          |          |          |          |          | П        |          |     | <u> </u> | 99       |          | П        | $\dashv$ |           |          |          |          |           | $\neg$    |   |  | 149        |          |              |              |  | Г  |          | $\Box$          | $\neg$   |          |
|  | 50       | П               | $\neg$   |          |          |          | Г        |          | П        |          |     |          | 100      |          | П        |          |           |          |          |          |           |           | , |  | 150        |          |              |              | Г  |  |          |                 | $\neg$   |          |